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GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF AGRICULTURE
LANSING

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DIRECTOR

**Establishment of Zones for Bovine Tuberculosis
(Identification, Testing, Permitting,
and Movement Requirements)**

Proposed Effective Date: March 1, 2007

All Zones within Michigan

Animal Identification

Effective March 1, 2007, all cattle must be identified with RFID Electronic identification eartags prior to movement from a premises within Michigan. Initial identification of cattle must utilize an RFID Electronic identification eartag issued by the Michigan Department of Agriculture to the premises at which the identification occurs. Official identification tags may not be transferred between premises or used on animals not included in the herd on the premises to which the tags were issued.

Livestock Inspection Check-Points

Any vehicle that may contain livestock must stop at any posted Livestock and Plant Inspection Point. Upon stopping of the vehicle, a person transporting the livestock shall produce documentation that contains the origin of shipment, official identification of livestock, any documentation required to move livestock, and the direct shipping destination of the livestock.

Modified Accredited Zone - includes the entirety of Alcona, Alpena, Antrim, Charlevoix, Cheboygan, Crawford, Emmet, Montmorency, Oscoda, Otsego, and Presque Isle counties, and those portions of Iosco and Ogemaw counties that are north of the southernmost boundaries of the Huron National Forest and the Au Sable State Forest.

Surveillance Testing Requirements

All cattle herds must complete an annual whole herd bovine tuberculosis test of all cattle 12 months of age and older, and all goats, bison, or privately owned cervids 6 months of age or older in contact with the herd. Retesting of herds must be done within 9-15 months of the anniversary date of the initial whole herd test. Registered terminal operations or USDA approved feedlots are exempt from the annual whole herd testing requirement.

Movement Testing Requirements

Movement within the Modified Accredited Zone

- Cattle must comply with one of the following prior to movement:
 - a) Originate directly from a bovine tuberculosis accredited free herd, or,
 - b) Originate from a herd which has received a whole herd test within 60 days prior to movement, or,
 - c) Receive a negative bovine tuberculosis test within 60 days prior to movement.
- Calves less than 2 months of age may be moved if they originate from a herd that has

completed a whole herd test within 12 months prior to movement.

- Steers or spayed heifers may be moved to a registered terminal operation, or between registered terminal operations without meeting tuberculosis testing requirements.
- Cattle may be moved to an FSIS approved slaughter plant, or through one concentration point to an FSIS approved slaughter plant, without meeting tuberculosis testing requirements.

Movement into another Zone within Michigan

- Cattle 2 months of age and older must comply with one of the following prior to movement:
 - a) Originate directly from a bovine tuberculosis accredited free herd, or,
 - b) Originate from a herd that has received a negative whole herd bovine tuberculosis test within 12 months prior to movement, and receive a negative bovine tuberculosis test within 60 days prior to movement (steers or spayed heifers do not need to meet the whole herd testing requirement).
- Cattle less than 2 months of age may be moved if they originate from a herd that has completed a whole herd test within 12 months prior to movement.
- Cattle may be moved to an FSIS approved slaughter plant, or through one concentration point to an FSIS approved slaughter plant, without meeting tuberculosis testing requirements.

Movement Permit Requirements

A Movement Permit from MDA is required to be obtained prior to movement of any cattle from a premises within the zone. All cattle with a destination of a concentration point must receive a new permit that identifies the final destination of movement, prior to leaving the concentration point facility. Cattle do not need to be re-permitted from the concentration point if they are moved directly to a slaughter facility that maintains a RFID Electronic eartag tracking system.

Modified Accredited Advanced Zone – includes the remainder of the Lower Peninsula of Michigan.

Surveillance Testing Requirements

All herds must obtain a premises identification number, and be placed into a database from which herds will be randomly selected for whole herd testing. Proportional samples of beef and dairy farms will be selected from each Michigan Agricultural Statistics Service agriculture district based upon the total number of farms in that district. Selection will occur on a two-year cycle.

Selected herds, or herds selected as a replacement for herds determined ineligible for testing, shall be subject to whole herd testing of all cattle in the herd 18 months of age and older, and all bison, goats, and privately owned cervids 6 months of age or older in contact with the herd. This testing must occur within 90 days after the person responsible for herd management receives notification that a whole herd test under this surveillance program is due and necessary.

Movement Testing Requirements

Movement into another Zone within Michigan

- Sexually intact cattle 6 months of age or older must meet one of the following prior to movement:
 - a) Originate directly from a bovine tuberculosis accredited free herd, or,
 - b) Be included in a whole herd bovine tuberculosis test at the premises of origin within 6 months prior to movement, or,

- c) Receive a negative bovine tuberculosis test within 60 days prior to movement.
- Cattle less than 6 months of age, steers and spayed heifers of any age, or cattle moving to an FSIS approved slaughter plant or through one livestock concentration point prior to an FSIS approved slaughter plant, do not need to meet tuberculosis testing requirements prior to movement.
- Sexually intact heifers that are moving to an USDA approved feedlot, or that are moving in approved feeder channels do not need to meet tuberculosis testing requirement prior to movement.

Movement within the Modified Accredited Advanced Zone

- No tuberculosis testing is required for movement of cattle within the zone, or through a livestock concentration point to a final destination within the zone.

Movement Certification Requirements

All cattle, unless moved directly to an FSIS approved slaughter plant, or through one livestock collection point directly to an FSIS approved slaughter plant, must receive an official movement certification prior to movement to any other zone within Michigan, and a copy of the certification must accompany the animals during movement.

Bovine Tuberculosis Free Zone - includes the entirety of the Upper Peninsula of Michigan.

Surveillance Testing Requirements

All herds must obtain a premises identification number, and be placed into a database from which herds will be randomly selected for whole herd testing. Proportional samples of beef and dairy farms will be selected from each Michigan Agricultural Statistics Service agriculture district based upon the total number of farms in that district. Selection will occur on a two-year cycle.

Selected herds, or herds selected as a replacement for herds determined ineligible for testing, shall be subject to whole herd testing of all cattle in the herd 18 months of age and older, and all bison, goats, and privately owned cervids 6 months of age or older in contact with the herd. This testing must occur within 90 days after the person responsible for herd management receives notification that a whole herd test under this surveillance program is due and necessary.

Movement Testing and Certification Requirements

All cattle, unless moved directly to an FSIS approved slaughter plant, or through one livestock collection point directly to an FSIS approved slaughter plant, must receive an official movement certification prior to movement to any other zone within Michigan, and a copy of the certification must accompany the animals during movement.

No tuberculosis testing is required to move within the bovine tuberculosis free zone, or to other zones within Michigan.

This order revises the order that established zones effective June 1, 2004.

Mitch Irwin, Director
Michigan Department of Agriculture

Proposed November 9, 2006

Public hearings on this issue will be held at the following locations:

Wednesday, January 17, 2007 – 7:00 P.M.

MSU Cooperative Extension Office
2840 College Avenue
Escanaba, Michigan

Thursday, January 25, 2007 – 12:00 P.M. (Noon)

Fraternal Order of Eagles
515 South Wisconsin
Gaylord, Michigan

Monday, January 29, 2007 – 9:00 A.M.

Michigan Library and Historical Center
702 West Kalamazoo Street
Lansing, Michigan